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JOHN BURTNIAK

MAY 1981

KINGSTON ONTARIO CANADA

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RULES, REGULATIONS

AND

BY-LAW

COVERING THE

Introduction, Supply ^{AND} Consumption

OF

WATER

ADOPTED BY THE

BOARD OF WATER COMMISSIONERS

AND MUNICIPAL COUNCIL

OF THE

VILLAGE OF MERRITTON.

F5012-1889-4572

OFFICE OF THE WATER COMMISSIONERS.

MERRITTON, October 15, 1889.

To whom it may concern :

The Water Commissioners of the Village of Merritton, by authority conferred upon them by section 38, and other sections, of the Water Works Act, do hereby ordain and establish the following rules and regulations relating to the protection, control and management of the Merritton Water Works, and the uses of water supplied therefrom, and do also establish the annexed schedule of rates as provided, to be paid for the uses of water therein indicated, when supplied from said Water Works.

The said rules and regulations shall become operative on the 14th of October, 1889, and so continue until changed by the Water Commissioners.

O. J. PHELPS,
JOHN CONLON,
JOHN PILLING,
JOHN McLEAN,

Water Commissioners.

R. CLARK,

Superintendent.

may 1981

MR John Burtiak

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RULES AND REGULATIONS
FOR THE
SUPPLY OF WATER
FROM THE
MERRITTON WATER-WORKS.

I.

RULES, PART OF CONTRACT.

The following rules shall be considered a part of the contract with every person who takes water supplied by the Merritton Water Works, and every such person taking the water shall be considered as having expressed his consent to be bound thereby, and whenever any one of the said rules is violated, the right is reserved to cut off the water without notice, and the person whose water is thus cut off shall forfeit all payments made, and the water shall not be turned on again until all unpaid rents and charges are paid, together with a charge of \$1 for turning the same on again. And in case the violation of any rule is discovered previous to turning on the water, then the water shall not be turned on said premises until the rules are fully complied with.

II.

APPLICATION.

A. All persons desiring a water supply from the Merritton Water Works shall employ a regular licensed plumber to do the work. When the work is completed to the satisfaction of the department, and in

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compliance with all its rules and regulations, on payment of \$5.00, the water rate at the Water Works Office, the water will be turned on to the premises,

B. In case the owner shall thereafter desire any additional service pipe or plumbing fixture, or the discontinuance of any particular use or fixture, a further application must be made by him or by a licensed plumber employed by him to do the work, when an additional permit will be issued by the Water Registrar covering and authorizing the said desired change in fixtures or use of water. The water rates for any additional fixtures or for any desired change in fixtures or use of water shall commence from time of issuing or granting of the permit.

C. In case the owner at any time desires to discontinue the use of water from any service or fixture, the plumber shall file at the office, in writing, upon blanks furnished for that purpose, his certificate that he has disconnected from the water supply the fixtures desired to be discontinued; and he will be charged for the use of the water until such notice is given.

III.

GENERAL CONDITIONS AND RESTRICTIONS.

A. All of the expense attending the introduction of water from the street main into the line will be done by the Commission.

B. The plumber employed and designated by the owner of the premises will be considered as the agent of said owner while employed in the prosecution of the work of introducing the water into the said premises, and will not be recognized as in any sense the agent of the Water Commissioners of the Village of Merritton, neither will said Commissioners nor said Village hold itself responsible for the acts of said plumber.

C. The Water Commissioners will determine the size of tap to be inserted in any water main under any application and permit, and will furnish each of said taps.

D. The work of inserting taps in any water main

shall be performed only by persons employed by the Water Commissioners and designated for that duty.

E. The work of inserting tees, branches or taps in water mains shall be done under the immediate direction of persons in the employ of the Water Commissioners.

F. Owners desiring to introduce a water service pipe into their premises from a main passing said premises along any front thereof, will be required to extend said service at right angles with said main pipe to the inside of the curb line of the street, at which point a metallic curb-cock and curb-box shall be placed, the inside diameter of box to be not less than 3 inches at its smallest part with a cover which cannot be detached from the box, of such form and construction as shall be approved by the Water Commissioners. The top of the cover of the curb-box shall be placed at the grade of the sidewalk of the street within one foot of the line of the curbstone so that the word water can be read from the sidewalk.

G. In cases where the stop-cock boxes and street washers are set into the flagging or pavement of the sidewalk, the stones are to be neatly and accurately cut, and the top of the boxes set even with the surface of the pavement or flagging; and in all other cases, flush with the surface of the sidewalk.

H. In cases where the stop-cock has to be placed deeper than six feet, a stationary wrench, which comes up to the ordinary depth of the cocks, must be put on. The top of this wrench to be formed like the top of the stop-cock, and the rod to work in a guide immediately below its top or handle.

I. Owners desiring to introduce water into any premises along any front of which water mains have not yet been laid must make application therefor to the Water Commissioners.

J. The owner receiving a permit for the introduction of a water service into his premises, and the plumber doing the work, will be required to cause said service to be placed not less than five feet below the surface of the earth at any point between the water main in the street

and the inside of the foundation wall of the building into which the water service is introduced, and in case the final grade of the street has been officially determined and established, then said service pipe shall be laid at a depth of not less than five feet below said established grade at all points in said street, so that when the street is graded there shall not be less than five feet covering of earth over it at any point. Information as to the established grade of any street in which a service is to be introduced shall be sought at the Water Works Office, provided there exists any doubt or question in the matter.

K. The owner of the property into which water is introduced by a service pipe, will be required to maintain in perfect order and repair, at his own expense, the said service pipe and its fixtures and appurtenances, including all fixtures therein provided for delivering or supplying water for any purpose, and in case said service and fixtures are not so kept in perfect repair, the Water Commissioners may cut off the supply of water therefrom without notice, and collect the expense incurred against the premises, to be collected with the first bill of supply for water that shall become due against said premises.

L. 1. Just inside the basement wall of the building into which the service pipe extends, a stop and waste-cock shall be conveniently located, and arranged so that the water may be drawn back and all the pipes within the building emptied through said stop and waste by opening the faucets at the highest points therein and allowing the air to enter said pipes. Said waste must be kept open, in exposed situations, in cold weather, at all times when the service is not in use for drawing water. When a water service pipe is introduced through exterior walls of masonry or brick work, it shall be surrounded or pass through iron or vitrified tile pipes of larger diameter, leaving an air space all around the water service pipe.

2. All of the pipes connected with the service inside of the building shall be laid with an inclination towards the point in the cellar where the stop and waste is located.

without any sags or pockets, so that the pipes may thoroughly empty themselves from water when said waste is opened. But in cases where such sags or traps are unavoidable an additional stop and waste shall be put in.

3 The service pipes in the building should be located in the parts thereof best protected from frost, and should in no case be carried any considerable distance alongside any outside basement or cellar wall, and if practicable should not extend any distance along side walls, but should be carried immediately under the bottom of the basement or cellar to the centre or least exposed point therein, previous to being carried upward into the inhabited parts of the building.

4. All of the parts of the water service inside the building, and the fixtures and appurtenances connected therewith, shall be of such form, character and workmanship as is hereinafter described, or as may be approved by the Water Commissioners.

M. Water must not be allowed to run to waste to prevent the same from freezing in the service pipes or their attachments, or for the purpose of flushing soil, pipes or sewers, or for the purpose of procuring cooler water, or for any other purposes than those indicated in the application and permit for same, and which are allowed by the rules of the Water Commissioners. Any violation of this rule will subject the person violating the same to a penalty which may be imposed by the Commissioners.

N. Water will be turned on to premises only after the plumber has completed the work, as required by these rules, and after the applicant shall have signed a request for such turn-on in a book kept in the Water Registrar's office for that purpose, the curb-cock controlling any service shall not be left open by the plumber or any other person after connecting said service with the street main, or after making any new extension or attachment in unoccupied premises, so that the water may be supplied to said premises by said service, without a written permit from the water works office. But in cases where the work is a simple extension or additional attachment, in

premises where the water is then in use, and where a permit has been duly obtained for same, then the plumber may leave the water on the premises, and the owner will be charged for the additional use from the date of the application. The penalty for a violation of any part of this rule is \$5 for each offense, and the revocation of the plumber's license in the discretion of the Water Commissioners.

O. In all cases where boilers are supplied with water, a suitable safety or vacuum valve or other sufficient device must be applied, to prevent damage from collapse or explosion when the water is shut off from the street mains. Pumps for supplying water to steam boilers or other fixtures for other purposes, will not be permitted to take water directly from the service pipes, but must draw from an open receptacle into which the water has been previously discharged. No pump will be allowed to be attached directly to any pipe on which a meter is located. It is understood and agreed that the Water Commissioners, and the Village of Merritton, will not be liable for any damage which may result to any person or premises, from the shutting off of the water from any water main or service, for any purpose whatever, even in cases where no notice is given; and no deduction from water bills will be made in consequence thereof.

P. Permission will not be granted to supply two or more buildings fronting on the same street from a single tap, unless the service shall be divided at the curb, and a separate service extended therefrom, controlled by a separate curb-cock for each service. In case only one of several buildings occupies the frontage of a single village lot, and the others are located in the rear of the said front building, then permission may be granted to supply all of the said buildings from one service.

Q. In case a double house or other building fronting on any street is to be supplied with water, a separate service to each from the curb, and controlled by a separate curb-cock will be required, where the water rents are charged and collected on the basis of the general quarterly schedule rates; but said double house or building may

be supplied by a single service, in case the owner shall pay for the water used. The Water Commissioners, however, urgently advise separate services to each house, tenement or other building, so as to avoid future complications arising from the sale or division of the property. When water shall be supplied to more than one party through a single tap, the bill for the whole supply will be made to the owner of the estate, and in case of non-payment, the water may be shut off, notwithstanding one or more of the parties may have paid their proportion to such owner or to any other party.

R. It is understood and agreed that the officers of the water works, their agents and assistants, may enter the premises of any water-taker, at any reasonable time, to examine the pipes and fixtures, the quantity of water used, and the manner of its use; and in case of fraudulent representation on the part of any water-taker, or unnecessary waste of water, the payment will be forfeited and the supply cut off.

S. In case of making repairs, or constructing new work, the Water Commissioners reserve the right to shut off the water from any consumer, without notice, and keep it shut off as long as may be necessary.

T. Stand-pipes, or other pipes for automatic suppression of fires in buildings, which fixtures are only intended for use in suppression of fires, will be permitted to be attached to the water supply, and no charge will be made for the use of water for that purpose; but all such pipes must be provided with a suitable valve outside of the building, under the exclusive control of the Water Department; also, in the case of stand-pipes, a valve must be provided, placed at the bottom of the stand-pipe, and at each hose opening, which valves shall be sealed by the Water Department, for which the owner or tenant shall pay for sealing, not less than \$5. In case such seals shall be broken for the extinguishment of any fire, the party breaking the seal shall immediately thereafter give notice at the water office, the valve be again resealed, and in case of a violation of this rule, the party violating the same shall be subject to a penalty of not less than \$10 for

each offense. And in case such seal shall be broken for any other purpose or use, or any tap be introduced into, or connection made with said stand-pipe, the party so offending shall be subjected to a fine of not exceeding \$20. No stand-pipe or other fixture for fire protection will be allowed in premises where the water is not taken for other than fire purposes, and the Water Commissioners reserve the right to refuse any or all applications for purely fire protection uses, in their discretion.

U. The Water Commissioners reserve the right to limit the amount of water furnished to any consumer, should circumstances seem to warrant such action, although no limit may be stated in the application or permit for such use; or said Commissioners may entirely cut off the use for any manufacturing purpose, or any use for supplying power, at any time, by giving reasonable notice to the consumer of such intended action.

IV.

METERS.

A. The Water Commissioners reserve the right to attach a meter to any service pipe, at any time whenever they shall deem it expedient so to do, and thereafter charge quarterly for the quantity of water measured or used. After said meter is so attached, and notice thereof served upon the owner, agent or tenant of the premises, *any damage* which said meter may sustain, resulting from the carelessness of said owner, agent or tenant, or from the neglect of either of them to properly secure and protect the same, as well as any damage which may result from allowing said meter to become frozen, or to be injured by hot water or steam setting back from a boiler, shall be paid to the Water Commissioners on demand. And in case said payment is not so made, it is understood and agreed that the water may be cut off from said premises without notice and will not be turned on again until all charges are paid. The Water Commissioners may also sue for and collect of the owner or tenant, the amount of such damage in a civil action.

B. Owners of premises may make application to the Water Commissioners, to procure and set an approved meter, at their own expense, and thereafter pay for the water used at meter rates, provided that the aggregate rates collected for the year from the water passing through said meter, shall not be less than \$100. The owner shall also be required to maintain said meter in good and perfect order and repair, at his own expense.

C. All persons are hereby forbidden to interfere with or remove a water meter from any service, after it has been attached by order or permit of the Water Commissioners under a penalty of \$10 for each offense.

D. The Water Commissioners will cause all meters set by them, upon any service, to be properly boxed and protected from frost, where necessary, after which the owner and tenant will be required to maintain said protection in good and effective order, and to provide means of ready and convenient access to said meter, so that it may be frequently examined and read by the agents of the Water Department. The owner and tenant of the premises will also be required to properly and fully protect the service pipe and its fixtures, leading to or connected with said meter, from frost, so that said meter shall not be injured thereby. This protection shall consist in wrapping and boxing said service pipe, as heretofore described, and by preventing cold air from entering thereto through windows, traps, or gratings, as also heretofore enumerated. On failure of the owner or tenant to observe this rule, the Water Commissioners will cut off said service.

V.

WATER ELEVATOR AND OTHER MOTORS.

A. Permits may be granted in certain cases, on special application to the Water Commissioners, for supplying water from the village mains for furnishing for elevators, and other purposes, under the following conditions:

1. The connection with the village main must be made

on the specific plan devised by the Water Commissioners, and the work must be performed under their direction.

2. In all cases, a gate or valve, controlling the service must be located in the roadway or the street, accessible only to the Water Department.

3. The connection with the main water pipe must in all cases be made by the employees of the Water Department.

4. The service supplying the motor may have attached to it an approved water meter, or other appliance, which shall correctly and automatically register the quantity of water which passes through said service.

5. All of the expense of inserting said service and its appliances, as well as the cost of maintaining the same in complete and perfect order, shall be paid by the applicant.

6. The charges for water will be at schedule rates, and will be due and payable at the times and in the manner prescribed for water supplied at schedule rates.

7. In case the owner of the premises, at any time, fails to cause prompt repairs to be made to said service, or to the measuring apparatus, or to any fixture connected with said service, the Water Commissioners will cut off said water.

8. In case the Water Commissioners shall so direct, the owner of any water elevator or hydraulic motor shall be required to connect therewith air-chambers, of such form and design as may be directed by said Commissioners.

VI.

DISCONTINUANCE OF USE OF WATER.

A. Any consumer wishing to discontinue the use of water supplied from the water-works, must give notice thereof at the Water Registrar's office, and he will be charged for the use of water until such notice is given.

B. Whenever water has been turned off by the Water Department for non-payment of rents, or for purposes of repair or construction, or for any other necessary

or proper reason, no person will be permitted to turn it on again who is not duly authorized so to do by the proper officer of the Water Department. And when water is turned off for non-payment of rents, or for violation of any rule or regulation of the Water Commissioners it shall not be turned on again until the party in default shall pay all water rents due, and the amount of all penalties which may be imposed by said Commissioners.

VII.

DWELLINGS, TENEMENTS AND BLOCKS.

A. On all premises into which water is or shall be introduced, full schedule rates will be charged for all uses, and no rebate will be made or allowed for partial use of water from wells or cisterns.

B. In case dwellings, tenements or blocks occupied by families are supplied with water for baths, urinals, water-closets, or other special uses, rates for families will in all cases be charged in addition thereto.

C. All families or occupants of a single dwelling or tenement house, in any portion or room of which the water from the street mains has been introduced, will be charged the schedule rates for water, even though direct access to the water-works appliances or fixtures in said dwelling or tenement house is not afforded to all the occupants thereof.

D. All families or occupants of premises which are supplied with water through outside fixtures (such as garden hydrants, etc.) only, will be charged with schedule rates for family use, precisely the same as if similar or like fixtures and appliances were located within the dwelling or tenement house.

E. Where two or more distinct dwellings or tenement houses stand upon a single undivided village lot, into one only of which dwellings or tenement houses water has been introduced in any manner, with fixtures either inside or outside, or both, schedule rates for families in blocks will be charged the occupants of all of the distinct

dwelling or tenements upon said single undivided village lot.

F. In cases where water is supplied to a flat, block, tenement house or double house, located on a single undivided village lot, and occupied by more than one family, schedule rates for families in blocks will be charged for each of said families, and schedule rates in addition will also be charged for all special uses, such as baths, water-closets, etc.

G. No water-taker will be allowed to supply the village water in any manner, or through any fixture or device whatever, to the occupants of neighboring premises of any description, except by special permit from the Water Commissioners as hereinafter defined; and if found doing so without such permit, the water will be turned off, and the water rents already paid will become forfeited, unless said water-taker shall at once pay to the said Water Commissioners the schedule rates for the water so furnished, with any penalty the board may impose.

H. In cases where it becomes advisable and necessary to supply the village water to a number of separate or detached buildings upon a single undivided village lot from a faucet, garden hydrant, hose-bibb or hose attachment affixed or properly belonging to only one of said buildings, a special permit for the use of the village water by the occupants of such other buildings, will be granted by the Water Commissioners only upon the following conditions :

1. Not more than one faucet, hydrant, or hose-bibb shall be used for this purpose.

2. This single faucet, hydrant, or hose-bibb shall be securely enclosed and become accessible only by means of a proper lock and key.

3. Access to said faucet, hydrant, or hose-bibb, and a key to the lock of the enclosure of the same, shall be furnished only to the parties named in the permit.

4. The owner of the premises will be held responsible for all unauthorized use or waste of the water; and in

case any unauthorized use or waste of the water is discovered, the permit will be at once revoked and the water cut off without notice, and the same will not again be turned on until all charges for unauthorized use or waste have been paid, together with a charge of \$1.00 for turning on the water.

5. The said faucet, hydrant, or hose-bibb shall be thoroughly protected against accident by frost or otherwise, to the full satisfaction of the Water Commissioners. But in no case will a hydrant be permitted for the use of one family.

6. The water thus used will be charged for at the schedule rates for families in blocks or for shops and manufactories, etc., as the case may be.

I. A family is herein understood as meaning a single distinct household, consisting of two or more persons who cook, eat, wash and live apart from the other occupants of the same building or tenement.

VIII.

SHOPS AND MANUFACTORIES.

A. In all buildings, occupied as shops and manufactories, fronting on any street in which public water mains have been extended, and into any portion of which buildings the village water is introduced, schedule rates will be charged for each employee, even though direct access to said water for all employees is not provided.

B. In all shops and manufactories located in the rear of other buildings in which village water has been introduced, both or all of which are located on an undivided village lot, schedule rates will be charged for each operative in said rear shops or manufactories, even though the water has not actually been introduced therein, but a special charge for said rear shop or manufactory, in addition to the charge for each operative, shall not be made unless it shall appear that the water is actually used therein for such special purpose.

IX.

BARNs.

A. All barns or stables, having water attachments of any kind connected with the village water-works either inside, or outside adjacent to them, shall be charged schedule rates for the uses of water therein.

B. In cases where no water attachments have been specifically provided for barns or stables, either inside or outside, schedule rates for the same will not be charged.

X.

SPRINKLING

A. Permits will be granted for hose attachments to the village water-works, to be used for streets, lawn and garden sprinkling, under the following conditions :

1. Only on premises where water is taken and paid for, for domestic or other inside use.

2. The hose used for sprinkling must have an inside diameter of not exceeding three-quarters of an inch, and the nozzle shall have an orifice not exceeding one-quarter of an inch ; the use of leaky or defective hose is prohibited.

3. Sprinkling with hose will be allowed only from May 1st to November 1st, and not to exceed three hours each day.

4. No person will be allowed to sprinkle adjoining or opposite premises, nor use the water from the said hose attachment or through said hose for any purpose not authorized by the terms agreed upon with the Water Commissioners.

5. Fountain sprinklers, or hose attachments set up as jets, or kept running, except as is hereinbefore specified, are prohibited.

6. A violation of any of the foregoing provisions of Rule X. will subject the owner or occupant of the premises to a penalty of \$5 for each offense.

B. In case dwellings or tenements are supplied with a hose attachment, in which there is no inside use, domestic rates will be charged in addition to sprinkling rates, and in case water is carried through a hose or other pipe from said hose attachment into a tank or cistern on said premises, special rates will be added for all special uses, such as baths, water-closets, urinals, etc.

C. In case a business place or block is supplied with a hose attachment unaccompanied with inside use, domestic rates will be added if the place or block is occupied by families, as well as special rates for stores, offices, saloons, etc., as the case may be, and in case water is carried from said hose attachment through a hose or other pipe into a tank or cistern on the premises, then special rates will be charged for all special uses, such as baths, water-closets, urinals, etc.

D. In case a thread attachment to the faucet from which water is drawn for domestic use on any premises is desired, for the sole purpose of using the same for attaching a filter, the owner will be required to sign an application containing a stipulation to the effect that the said thread attachment shall be used for no other purpose, which stipulation, if observed, shall exempt the said thread attachment from any special charge as a hose attachment. But in case the same shall at any time be used as a hose attachment for sprinkling, or for conveying water through a hose or other pipe without special permission from the Water Commissioners, the owner will be required to pay for all uses to which the water has at any time been thus supplied, from the date of the application and permit, together with a penalty of \$3 for each violation of this provision of the rules.

XI.

FOUNTAINS AND JETS.

A. Fountains and fountain jets outside of buildings are allowed to be used for a period of not to exceed three hours per day, for six months in each year; and any person using the water for this purpose for a longer period

in each day, or during the year, may be charged in addition to the regular rates in proportion to the increased length of time in which the water is so used.

B. Fountain jets, and aquaria inside a building, will be charged at the regular schedule rates for a use extending during the whole year.

C. All fountains must be provided with such a discharge pipe for waste water, and other fixtures, as shall be satisfactory to the Board of Water Commissioners.

D. The Water Commissioners reserve the right to discontinue the furnishing of water for fountains and fountain jets, at any time the public interests may seem to require such action. All sprinkling attachments not held in the hand as described under head of sprinkling shall be classed as fountains or fountain jets, and so charged.

XII.

STEAM ENGINES AND BOILERS.

A. In all places where steam boilers are supplied with water from the village water-works, the owner or consumer must see that a suitable safety valve, vacuum valve, or other proper device is applied to prevent danger from collapse or explosion when the water is shut off from the street mains.

B. The Board of Water Commissioners, its employees, or the Village of Merritton, shall not be liable for any damage resulting from suddenly shutting off the supply of water from any steam boiler deriving its supply from the water works; but it is the intention of the Board, where practicable, to give suitable notice of such shutting off to the consumer.

C. The consumer shall, if required by the Water Department, submit and file in said department, a verified statement from the maker of any steam boiler receiving its supply of water from the village water-works, of its rated capacity in horse-power. In case this information is not accessible, however, the consumer may be required

to furnish the certificate of a steam expert (acceptable to the Water Commissioners).

XIII.

WATER-CLOSETS AND URINALS.

A. No form of hopper closets will be allowed, unless each such fixture or appliance shall be supplied with water from a waste-preventing cistern or service box, and the board reserves the right to insist upon the use of such cisterns in certain other forms of closets also.

B. If other forms of water-closets are used without such waste-preventing cisterns, they shall be provided with self-closing inlet valves of such design as shall be approved by the Water Board.

C. All urinals in public or private buildings, for which annual schedule rates are charged, must be provided with self-closing inlet valves of such design as shall be approved by the Water Board.

D. No bibb or faucet of any kind for general use, except self-closing, will be allowed in any premises if placed so as to stand over any urinal.

E. In case the waste water from any bath, urinal, sink, fountain or any other water-works fixtures, is conducted or carried to and used for flushing any water closet or sewer, then the schedule rates for water-closet uses shall be collected, although such waste is the only source of supply for such water-closet.

XIV.

DRINKING FOUNTAINS FOR MEN AND ANIMALS.

The Water Commissioners will provide and locate such number of drinking fountains and troughs in connection with the village water supply as in their opinion the public need may require.

XV.

PLUMBERS.

A. No person shall make any attachment to, or connection with the pipes of the Merrittton Water-Works, nor make any additions to, or alterations of, any tap, pipe, cock or other fixture connected with the pipes supplying water to consumers from the said water-works, unless licensed as a plumber by the Water Commissioners, under a penalty of not less than \$10.00 to \$20.00 for each offense.

B. Any plumber wishing to do business in connection with the Merrittton Water-Works, shall, before receiving a license to do so, file in the Water-Works Office his petition in writing, giving the name of his firm and its place of business, and ask to become a licensed plumber and permitted to perform work in connection with the said water-works. The said petition must give satisfactory evidence that the applicant is a regularly educated, practical and experienced plumber, that he is a master of his trade, and that he will be governed in all respects by the rules and regulations which are or may be adopted by the Water Commissioners, and that he will pay all fines imposed upon him for the violation of any of the rules or regulations of said Board.

C. No plumber shall be allowed to make any attachment or alteration in any pipe or fixture by which water is or may be supplied to consumers, without first obtaining a written permit for the same from the Water-Works Department.

D. The provisions contained in Rule III., entitled *General Conditions and Restrictions*, are hereby made binding upon the plumber also, so far as they may be applicable.

E. No plumber shall allow his name to be used by any other person or party either for the purpose of obtaining permits or doing any work under his license.

F. Plumbers will be held responsible for the violation of any of the rules of the Department by journeymen plumbers or others while in their employ.

G. The forfeiture of or suspension of the license of any plumber operates as the forfeiture or suspension of the license of any co-partner, nor will a separate license be granted to any person interested in or employed by the said firm as long as they may be so interested or employed.

H. A license cannot be transferred to any successor in the business, or to any person whatever under any circumstances.

I. A permit will not be issued for the insertion of a tap in a water pipe or for the insertion of a new water service in any street, until the water mains are completed and water turned on in said pipe.

XVI.

GREENHOUSES.

A. In furnishing water for greenhouses, the annual schedule rate per 1,000 square feet of building shall be understood to cover the use of water for sprinkling plants through a hose attachment or otherwise within the said greenhouse, and for supplying the heating boiler which provides steam for heating purposes only, within said greenhouse.

B. In case additional hose attachments are located for sprinkling plants outside of said greenhouse, an additional charge for hose attachments shall be made, and in case water is used through said hose attachments for other purposes, special charges shall be made in addition for such other uses.

C. No charge will be made for water used in small conservatories attached to private dwellings, in cases where the products are not utilized for sale or profit.

D. The same schedule prices will be charged for use in large greenhouses, whether they are for private or public use.

XVII.

ABATEMENTS.

A. No abatements from any water bill shall be made under a claim that less water has been used, because of a partial use from wells or cisterns.

B. No abatement from any water bill shall be made where the owner or consumer has not complied with the requirements of these rules or regulations in making application at the water office for the discontinuance of the use of water; in making application to have any fixture disconnected; in making application to have the water turned off from service; or in giving the notice required under Rule III., Div. Q., in cases where more than one dwelling or building on an undivided village lot is supplied from a single service; or where the claimed over-charge in the bill is the result of failure on his part to perform any act required by these rules.

C. No abatement from any water bill will be made in cases where the charge for water results from a failure on the part of the owner or consumer to promptly repair any broken or defective fixture or service.

D. No abatement from any water bill will be made in cases where any fixture is left open for waste of water or continuous flow of the same, by any tenant or occupant of any premises supplied with village water.

E. No abatement in any case made shall establish a precedent for an abatement in any following or ensuing bill, nor for an abatement in any other case; but each case shall be determined upon its merits.

F. No abatement from any water bill or remittance of any penalty provided by these rules shall be made, except with a concurrence of a majority of the members of the Water Board, and the Secretary of said Board shall keep a record of its action in each particular case.

XVIII.

BUILDERS.

A. Persons desiring to use the village water for building purposes will be required to make a written application therefor at the Water Secretary's office. Said application shall state in detail the uses for which water is desired, the name of the owner of the property and the number of the lot on which the water is to be used, as follows:

1. Name of owner of premises.
2. Name of architect.
3. Name of builder.
4. Number of lot on which water is to be used.
6. Name of street.
7. Number of bricks to be laid.
7. Number of cords of stone to be laid.
8. Number of square yards two-coat plastering.
9. Number of square yards three-coat plastering.
10. Number of square feet of cement flooring to be laid.

B. The amount of the charges for water, at schedule rates for work thus stated, shall be paid in advance to the Water Registrar, before a permit for such use shall be issued to the applicant.

C. The Water Registrar may cause said work to be re-measured by an inspector, under his direction, and in case it shall appear that the person receiving said permit, or the architect making the required certificate, has made fraudulent representations or returns as to the amount of work done under said permit, no further permit will be issued to said applicant or to any other person for him or in his behalf, under any circumstances.

D. No contractor or builder will be allowed to use water from any fire hydrant for building purposes.

E. No consumer of water will be allowed to furnish water for building purposes, on his own or any other premises, without first paying for the same for said purpose and receiving a permit for such use from the water office.

F. The builder must in all cases procure a permit as before provided, previous to procuring water for building purposes from any village water-works fixture.

G. In case the builder is required to insert a special service or fixture to enable him to procure said water for building purposes, the application for said service must be made by the owner of the property, after which the permit for such use may be issued to the builder on his application, and he must file an application to have the said service turned off at the curb as soon as he has finished his work.

H. In case a builder desires to use water from a service supplying water to adjacent premises, he must procure the consent of the owner of said adjacent service.

I. A violation of any of these rules or regulations for which a penalty is not herein specifically imposed, shall be deemed and adjudged as coming under the operation of Section 60 of the Village By-Laws.

BY-LAW No. 87.

Whereas, it is expedient and necessary that the Corporation of the Village of Merritton should pass a By-Law for the better protection, and to govern the supply of water taken from their water-works for domestic use and other purposes.

Be it therefore enacted, and it is hereby enacted as follows :

Sec. 1. No person shall make any attachment to, or connection with the pipes of the Merritton Water-Works, nor make any additions to or alterations of any tap, pipe, cock, or other fixture connected with the pipes supplying water to consumers from said water-works, unless licensed as a plumber by the Water Board, under a penalty of not less than \$10.00 for each offence.

Sec. 2. Any plumber wishing to do business in connection with the Merritton Water-Works shall, before receiving a license to do so, file in the water-works office his petition in writing, giving the name of his firm and its place of business, and ask to become a licensed plumber and permitted to perform work in connection with said water-works. The said petition must give satisfactory evidence that the applicant is (or employs permanently) a regularly educated practical and experienced plumber, is a master of his trade, and that he will be governed in all respects by the rules and regulations which are or may be adopted by the Water Board, and that he will pay all fines imposed upon him for violating any of the rules or regulations of said Board.

Sec. 3. No plumber shall allow his name to be used

by any other person or party, either for the purpose of obtaining permits or doing any work under his license.

Sec. 4. Plumbers will be held responsible for the violation of any of the rules of the Board by journeymen plumbers or others while in their employ.

Sec. 5. The forfeiture of or suspension of the license of any plumber operates as a forfeiture or suspension of the license of any co-partner, nor will a separate license be granted to any person interested in or employed by said firm as long as they may be so interested or employed.

Sec. 6. Each plumber, upon receiving license, shall pay for the same the sum of _____ dollars.

Sec. 7. Any licensed plumber who shall discontinue his business, or any firm of licensed plumbers who shall dissolve partnership, shall forfeit their license.

Sec. 8. No person but properly authorized agents of the Water Board, acting under their direction, will be permitted to tap or make any connection with the main or distributing pipes of the water-works.

Sec. 9. No plumber shall make any extensions to or alterations of any tap, pipe or other fixture attached to the pipes of the water-works, without having first obtained a written permit.

Sec. 10. No plumber shall be permitted to enter pipes or conduct water into any two or more distinct premises or tenements, unless separate and distinct stop cocks shall be placed on the outside of such premises, on the side-walks or in the public alley opposite the same, as the Board may direct. unless the person or persons controlling the premises shall pay all water rent for premises thus supplied.

Sec. 11. No hydrant or street washer shall be placed in any yard or common area of any premises, so situated as to be accessible to persons living in or occupying adjoining premises, unless the person controlling said hydrant or street washer becomes responsible for and pays the water rent for all persons so accessible.

Sec. 12. In case two or more premises are, at the time of the passing of this By-law, supplied by one service pipe, the water shall be refused to such premises until the party controlling the main supplying such premises shall pay the full amount of water rent for the premises thus supplied.

Sec. 13. In all cases where there are two or more distinct houses or tenements on a lot without dividing fences, or where there are gates in the fences, the water will not be not turned on to one tenement unless such gates are permanently fastened, or division fences are put up or the water rent paid for each tenement.

Sec. 14. No extension or alteration of service pipes, whether involving new use of water or not, shall be made without permission, and for any extension involving new use of water an extension application covering such new use or uses shall be filled out and signed by the plumber and filed at the office before such extension or extensions can be made.

Sec. 15. No plumber shall, after making any connection or extension, or after making repairs or putting in any new attachment, leave the stop-cock open and the water on.

Sec. 16. No plumber shall turn on the water to any premises, whether an old or new supply.

Sec. 17. All service pipes for supplying hydraulic elevators, or other large motors, must have suitable air-chambers attached thereto, for the purpose of preventing water-ram in the pipes, and the owners or users of such elevators or motors must keep the same in good repair, so as to prevent all leakages or waste of water.

Sec. 18. Where leaks occur in service pipes, at any point beyond the line of the premises, they must be immediately repaired by the owner or occupant of the premises, and if not repaired within twenty-four hours after notice, the Water Board shall cause the same to be shut off until repaired, and charge the expense incurred against the premises, to be collected with the first bill of supply for water that shall become due against said premises.

Sec. 19. All water bills become due and are payable quarterly in advance, on the first days of January, April, July and October, or within ten (10) days thereafter, and if not paid within the prescribed time the water shall be turned off from the premises, and when turned off for non-payment, the sum of one dollar shall be added to the bill for renewing the supply. All water bills for fractions of the quarter term shall be payable in advance.

Sec. 20. No deduction shall be made from any bill for water for the discontinuance of the water supply to any premises unless the owners or occupants of such premises shall have given notice at the water office when and where the water is no longer required, and then only upon the payment of the sum of one dollar.

Sec. 21. In case any portion of a supply of water within any premises is to be discontinued, and a reduction from the water bill to be made, the owners or occupants of such premises must file at the water office a plumber's certificate that such fixtures supplying the water have been disconnected or cut off.

Sec. 22. Street washers must not be permitted to run to waste or leak, or be converted into jets, or be used for washing down the collections of the gutters upon the adjoining premises, and no hydrant will be permitted upon sidewalks or in the front area, and if standing in a yard or alley attached to any dwelling will not be permitted to run when not in actual use; taps at sinks, wash-basins, water-closets, baths, urinals, &c., must be kept closed in like manner.

Sec. 23. In sprinkling streets each water taker must confine himself to the front of his premises and half the width of the street in front thereof.

Sec. 24. In case any party or parties have been using water upon or in any premises without the knowledge of the Water Board, and leave such premises without paying for the water so used, thus getting into arrears for water, the Water Board shall refuse to supply such premises with water until the arrears are paid.

Sec. 25. In case of fraudulent misrepresentation on the part of the applicant or of uses of the water not em-

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braced in the application or bill, or of willful or unreasonable waste of water, the Board reserves the right to forfeit the payment and cut off the supply immediately upon discovery of such fraudulent use or waste of water, unless the party shall promptly pay such penalty as the Board may impose.

Sec. 26. When water is found on, and in use on premises after having been turned off by the Water Board, the water may be turned off until all arrears have been paid, dating from the time the premises were first turned off.

Sec. 27. In cases where the water has been turned off for non-payment of water rent, or by any other rule of the Water Board, and it is found on again, or when in the opinion of the Water Board the turning off the water at the stop-cock is not a sufficient protection against the use or waste of the water, it shall be lawful for the Water Board to cause the drive-cock to be drawn.

Sec. 28. Upon a re-application for the water, where the drive-cock has been drawn, the person making the application must first pay for the drive-cock and all expenses of replacing it.

Sec. 29. Water will not be furnished where the only fixture for obtaining it from is a street washer or hydrant placed in the sidewalk.

Sec. 30. Urinals, with stop-cocks to be turned by hand, unless self-closing, are not to be permitted.

Sec. 31. Water-closets must be fitted to be operated by the regular water-closet valves of the different makes; the use of ordinary draw-cocks in connection therewith will not be permitted.

Sec. 32. No arrangements shall be made for supplying water-closets or urinals by common stop-cock and no arrangements shall be made for cleaning water-closets or privy vaults by waste pipes from wash-basins or sinks, or by any other means of evasion, but they shall be fitted up with the fixtures and appurtenances belonging to them respectively.

Sec. 33. No yard fountain, street washer or jet shall

be used longer than three hours each day without a special permit.

Sec. 34. Hose larger than $\frac{3}{4}$ inch will not be permitted, except upon additional charge, and sprinkling without a nozzle or with a larger opening than $\frac{1}{4}$ inch is forbidden.

Sec. 35. No counter or bar cocks with a waste pipe in connection therewith and so arranged that it can be left constantly running, and no jet or constantly running stream of any kind can be arranged for without a permit.

Sec. 36. All hydraulic or beer motors shall have attached to them some self-acting recorder or meter, from which the amount of water can be ascertained or calculated, without a special rate is agreed upon.

Sec. 37. In all cases where boilers are supplied, a suitable safety or vacuum valve must be applied to prevent damage from collapsing or otherwise when the water is shut off from the street mains. Check valves are not permitted to be used.

Sec. 38. Pumps for supplying water to steam boilers or other fixtures for other purposes will not be permitted to take water directly from the service pipes, but must draw from an open receptacle into which the water has been previously discharged; no pump will be allowed to be attached directly to any pipe on which a meter is located.

Sec. 39. The Water Board and their employees shall have access to all parts of the premises to which the water is supplied, for the purpose of inspection, examination of fixtures, &c.

Sec. 40. It shall be the duty of any police officer, or patrolman, to close any fire hydrant or other hydrant that may be set for public use if found running or wasting water, and to notify all persons or premises where yard hydrants or other fixtures may be found wasting, leaking or out of order, to stop said waste and repair all leaks, and in case fire hydrants, or public hydrants, are found out of order, or wasting or leaking, so that said police officer or patrolman cannot stop the flow of water it shall

then be the duty of said police to give notice at the office of the water-works, with as little delay as possible, of said leak, and it shall likewise be the duty of the police to notify the office of the water-works of all leaks from main or service pipes that may occur in the streets, and to prevent all persons from opening the fire hydrants and wasting or taking water therefrom who have not written permission so to do from the Superintendent or Water Board.

Sec. 41. No person being tenant, occupant or inmate of any house, building or other place supplied with water from the water-works of the Village of Merritton, is permitted to lend, sell or dispose of the water thereof, or for giving it away or permitting it to be taken or carried away, or for using or applying it to the use or benefit of others, or to any other than his or her or their own use and benefit, or to increasing the supply of water agreed for with the corporation, or wrongfully neglecting or improperly waste water shall, upon conviction of violating any of the above conditions, have the supply cut off and not again turned on until one dollar for turning off and on, and any penalty the Board may see fit to impose.

Sec. 42. In all cases where the Water Board decide to place a meter upon any premises, the owner, agent or occupant of the premises must provide a suitable place wherein to place the meter.

Sec. 43. All bills for water furnished by meter shall be payable quarterly at the same time at other rates.

Sec. 44. The Water Board may make abatements in the water rates in proper cases.

Sec. 45. No person or persons shall commit any nuisance in or about the grounds of the settling basin, or throw any sticks, stones or any substances into said settling basin, or enter or fish within the fence enclosing said basin on the top of the bank, nor shall any child or person, on the Sabbath or any other day of the week, play upon the grass or upon the embankment of the said settling basin, or in any way injure or deface the fences, shade trees or shrubbery around said basin. A violation

of any of the foregoing provisions shall subject the offender to a penalty of ten dollars.

Sec. 46. No person shall hitch any horse, team or animal to any hydrant, and any person who shall injure any valve or hydrant, or who shall break or interfere with the same, and draw off or waste or cause to be removed, any water therefrom, except to draw water from such hydrants as may be set or designated for public use in certain localities, shall forfeit and pay a sum of not less than ten dollars nor more than twenty dollars.

Sec. 47. If any person shall turn on or off the water in any of the water pipes, reservoirs or hydrants without permission of the Water Board, he shall be liable to a penalty of not less than ten dollars nor more than fifty dollars, except fire hydrants in case of fire.

Sec. 48. No water can be taken from any free or public hydrant except for domestic use, and no builder or mason or other person shall be allowed to take any water into tubs, barrels, wheelbarrows, carts or otherwise from any free or public hydrants to be used in any manner or business for mechanical purposes, supply of steam engines, or any like use, without paying in advance the regular and established rates therefor and obtaining written permission for such purposes and use of the water under a penalty of ten dollars for each and every offence.

Sec. 49. No person shall water any horse or cattle within thirty feet of any public, or from any free hydrant, nor shall any person, filling any cask at any such hydrant, delay or hinder any other person in obtaining water with a pail or bucket, under the penalty of two dollars for each and every offence.

Sec. 50. No person shall wilfully delay or hinder any other person from procuring water at any of the free hydrants in this village under the penalty of two dollars for each and every offence.

Sec. 51. If any person shall open any fire hydrant within the Village of Merritton, or lift or remove the cover of any valve-box, without the permission of the

Board, except in case of fire. he shall be liable to a penalty of not less than five nor more than twenty dollars.

Sec. 52. If any person entrusted with the wrenches of the fire hydrants, or others, shall open the same on any occasion whatever, except by permission of the Water Board, or in case of fire in the neighborhood, he, she or they so offending shall forfeit and pay for each and every offence the sum of five dollars, and if the person or persons entrusted with the wrenches of the fire hydrants shall neglect or refuse to shut the same as soon as the fire is extinguished, he or they shall pay for such offence the sum of five dollars.

Sec. 53. If any person shall make any opening or connection with any main, pipe or reservoir without permission of the Water Board, he shall be liable to a penalty of not less than five nor more than twenty dollars.

Sec. 54. In making repairs or constructing new works, the Water Board reserves the right to shut off the water and keep it shut off as long as may be necessary for making such repairs or extensions, and no deduction will be made or damages allowed for the time the water is so shut off.

Sec. 55. Stand pipes are only intended and permitted for fire protection, for which no charge will be made for the water thus used, but all such pipes must be provided with a suitable valve at the bottom of the pipe where the water is let on, the same to be sealed by an agent of the water office. In case such seal shall be broken for the extinguishment of any fire the party shall immediately give notice at the water office, and in case such seal shall be broken for any other purpose or use, or any tap introduced into, or connection made with said stand pipe, the party so offending will be subjected to a fine of twenty dollars. No stand pipe will be allowed on premises where the water is not taken, for other than fire purposes, and in any case the Water Board reserves the right to refuse any or all applications for this purpose in their discretion.

Sec. 56. Any manufacturer having water into his or their factory for fire purposes from the village water-works, and having outside hydrants of their own, shall

be allowed to use the water from said hydrants once each week for to practice their own firemen, but no longer than half an hour at each practice.

Sec. 57. In cases where fixtures or property of the water-works are broken or damaged, the party or parties so offending shall be liable for all damage done.

Sec. 58. The following table of rates (see page 35) shall be charged for the use of water as far as specified, and all uses of water for which a rate is not herein specified shall be fixed by the Commission or Superintendent.

Sec. 59. Any person violating any of the above By-laws, except where a penalty is described therein, shall forfeit and pay a penalty of five dollars for each and every offence.

Sec. 60. Any person or persons having violated any of the foregoing By-laws, and refusing or neglecting to pay the fine or fines imposed therein, and such person is convicted of such act before a Justice of the Peace having jurisdiction in the locality within which the offence is committed, he shall, for every such offence, forfeit and pay a sum not exceeding twenty dollars nor less than one dollar, together with the costs and charges attending the proceedings and conviction, or such offender may be imprisoned in the first instance for any term not exceeding thirty days.

Sec. 61. The penalties in money under this By-law, or any portion of them which may be recovered, shall be paid to the convicting justice and by him paid, one-half to the treasurer of the corporation and the other half to the prosecutor, unless the prosecutor is the servant or officer of the corporation, in which case the whole of the penalty shall be paid to the corporation.

Sec. 62. It is also understood that nothing herein shall prevent the Council or Commission to alter or change the schedule rate herein attached, or any portion of these By-laws at any time they deem expedient.

Adopted in Council, this 14th day of October, 1889.

R. CLARK,
Clerk.

JOHN McLEAN,
Reeve.

TARIFF OF WATER RATES.

The annual rates for the use of water shall be paid quarterly in advance on the first days of January, April, July and October at the office of the Water Works Commission.

Private Dwellings and Tenement Houses—

Not exceeding six rooms, from hydrant or tap.....	\$4 00
Exceeding six rooms, from hydrant or tap.....	5 00

SPECIAL AND ADDITIONAL RATES.

All conveniences in connection with dwelling houses and other buildings are chargeable, in addition to the foregoing rates for an ordinary supply :

Bath Tubs, each.....	\$4 00
Bakeries, average daily use for each barrel of flour, (no bakery less than \$5).....	2 00
Barber Shops—	
One chair.....	2 00
Each additional chair.....	1 00
Butcher and Fish Stalls, each.....	4 00
Breweries and all Manufacturing Businesses—	
Using 1000 gallons per day or less, per 1000 gallons.....	20
For all over 2000 gallons per day, per 1000 gallons.....	14
Building Purposes—	
For each 1000 brick.....	08
For each 100 square yards plastering.....	20
For each cord of stone.....	10
Fountains—	
On counters, 1-16 inch jet.....	6 00
In gardens or lawns, 1-16 inch jet, six hours per day.....	5 00
In gardens or lawns, 1-8 inch jet, six hours per day.....	12 00
Greenhouses—	
For first 1,000 square feet or less.....	5 00
For each additional 1,000 square feet.....	2 00
Hotels and Boarding Houses, (in addition to opening charges.)—	
For each bed-room.....	25
Bar room.....	\$5 00 to 8 00
or meter rates.	
*Hose Attachments for street sprinkling and window washing (where water is taken for inside use) for not over 100 feet front or less, for each premises.....	2 00
For all premises over 100 feet front, each additional foot....	2½

*Hose under this rate shall only be used on the street fronting the premises of the person paying for such use, and shall not be used for sprinkling streets, sidewalk and window washing, except one hour before 9 a. m., one hour at noon and one hour after 5 p. m.

Hose Attachments continued—

For lawn and garden sprinkling, any area less than 10,000 square feet.....	3 00
For an area greater than 10,000 square feet, at the rate of \$2 per 10,000 square feet extra	2 00
Locomotives, for one trip out per day, per year	60 00
Laundries, (public laundries).....	\$8 00 to 10 00
Motors—Special rates.....	
Offices and Sleeping Rooms in Blocks—	
For one room, where special service is put in.....	4 00
For one room, where service is already in.....	2 00
For each room, without tap, but accessible to one.....	1 00
Offices—medical, law or dental	\$4 00 to 5 00
Photograph Galleries.....	8 00 to 15 00
Printing Offices, according to number of presses.....	5 00 to 25 00
Schools—	
Public.....	5 00 to 8 00
Boarding, (in addition to dwelling house rates).....	4 00 to 6 00
Stores or Places of Business, occupied by one party—	
When not over twenty-five feet front.....	4 00
For each additional twelve feet or part thereof.....	1 00
Stables—	
Livery and sale, each horse, with privilege of washing carriages.....	2 50
Private, each horse, with privilege of washing carriages.....	2 00
Hotel stables, each stall, (hose \$7 extra).....	50
Dray horses and cows, each....	1 00
Steam Engines—	
For each horse-power used 10 hours per day or more, special rates (or meter rates).....	
For each boiler where the steam or water is returned to the boiler, and the water not otherwise used on the premises	6 00
Where otherwise used on the premises.....	3 00
Street Sprinkling, for each cart per month.....	20 00
Saloons and Eating Houses.....	\$5 00 to 8 00
Ice Cream, Confectionery and Oyster.....	4 00 to 7 00
Urinals—	
Private dwellings.....	2 00
Each additional one.....	1 00
Other private dwellings.....	3 00
Each additional one.....	2 00
Wash Basins—	
Private dwellings, one or more.....	1 00
Other than private dwellings, each one.....	1 00
Water Closets—	
Private dwellings, one or more.....	2 00
Other than private dwellings.....	3 00
Each additional one.....	2 00
Wash Tubs, (stationary) each partition	1 00

By order of the Board.

R. CLARK,
Secretary.O. J. PHELPS,
Chairman.